FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 3532-4000		SERIAL NO. 09/184,418
		APPLICANT Hahn, et al.		
INFORMATION DISCLOSURE CITATION				
(Use several sheets if necessary)		FILING DATE November 2, 1998		GROUP ART UNIT 1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

T. Leitner *et al.*, "Updated proposal of reference sequences of HIV-1 genetic subtypes. In: Human Retroviruses and AIDS 1997: a compilation and analysis of nucleic acid and amino acid sequence" *Theoretical Biology and Biophysics Group, Los Alamos National Laboratory*, Los Alamos, N.M., pp. III 19-III 24 (1997)

D.L. Robertson *et al*, . "Intersubtype recombinant HIV-1 Sequences. In: Human Retroviruses and AIDS 1997: a compilation and analysis of nucleic acid and amino acid sequence" *Theoretical Biology and Biophysics Group, Los Alamos National Laboratory*, Los Alamos, N.M., pp. III 25-III 30 (1997)

See attached chart of Isolates/Clones and GenBank accession numbers printed out from the Los Alamos National Laboratory HIV database and the GenBank database

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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